

DM551/MM851 – Algorithms and Probability – 2020

Lecture 2

Lecture, September 1

We began with an introduction to the course. Starting in the textbook by Rosen (all sections refer to this textbook until some other textbook is mentioned), we covered sections 6.1 (fairly quickly) and 6.2 in chapter 6.

Lecture, September 3

We will cover sections 6.3, 6.4 and possibly 6.5.

Lecture, September 14

We will finish section 6.5 and cover sections 6.6, 7.1 and part of 7.2.

Problems to be discussed on September 16

1. Section 6.3: 16, 18, 32, 36.
2. Section 6.4: 9, 16, 21, 26, 28, 32, 34. (Write out proofs for 32 at home and bring them with you. You will critique each others proofs. See <http://imada.sdu.dk/~joan/dm553/proofs.pdf>.)
3. Section 6.5: 9, 14, 17, 20, 28.